

IN THE CLAIMS:

1. (Currently Amended) A moisture absorbent material with an indicator function, characterized in that the material comprises:

a resin layer containing 5 to 80% zeolite by weight; and

a printed layer including a character, shape, picture or the like and disposed on at

5 least one side of said resin layer, so that said printed layer is made to visibly appear due to said resin layer becoming transparent by moisture absorption, wherein

said printed layer is so formed that patterns constituted by characters, symbols, lines or the like have a difference in the print density thereof.

2. (Cancelled)

3. (Previously Presented) The moisture absorbent material with an indicator function according to claim 1, characterized in that another resin layer containing 5 to 80% zeolite by weight is superposed on the side of said resin layer at which said printed layer is disposed.

4. (Currently Amended) The moisture absorbent material with an indicator function according to claim [[3]] 1, characterized in that the material has a barrier film superposed on at least one surface thereof.

5. (Original) The moisture absorbent material with an indicator function according to claim 4, characterized in that an ink of one color selected from white, black, red, blue, green, yellow, indigo, cyan and magenta or an ink of mixed colors selected therefrom is applied between said barrier film and said printed layer.

6. (Previously Presented) The moisture absorbent material with an indicator function according to claim 1, characterized in that an ink of one color selected from white, black, red, blue, green, yellow, indigo, cyan and magenta or an ink of mixed colors selected therefrom is applied to an opposite side of said resin layer which is provided with said printed
5 layer.

7. (Previously Presented) The moisture absorbent material with an indicator function according to claim 1, characterized in that said resin layer exhibits light transmittance of 70% or more when moisture absorption of said resin layer reaches a saturation state.

8. (Previously Presented) The moisture absorbent material with an indicator function according to claim 1, characterized in that a film having a reflecting surface is superposed on at least one side of the moisture absorbent material.

9. (Previously Presented) The moisture absorbent material with an indicator function according to claim 1, characterized in that an ink used for said printed layer has a weight ratio of pigment or dye to resin within a range of 0.05 to 50 wt%.

10. (Previously Presented) The moisture absorbent material with an indicator function according to claim 9, characterized in that said printed layer has an ink film thickness of 0.3 to 100 μm .

11. (Previously Presented) The moisture absorbent material with an indicator function according to claim 1, characterized in that the material is so constructed that a printed pattern

appears when a difference in optical density values between a whitish turbid state and a transparent state of said resin layer is rendered 0.05 or more.

12. (Original) A humidity indicator characterized in that a film using a zeolite-containing resin composition, a polyolefin film having a pattern printed thereon, and a film having a reflecting surface are laminated on one another, so that said pattern is rendered visible by utilizing a change of said film using the zeolite-containing resin composition from a whitish
5 turbid state to a transparent state due to moisture absorption.

13. (Original) The humidity indicator according to claim 12, characterized in that a thermoplastic resin is superposed on said film using the zeolite-containing resin composition so as to regulate the rate of moisture absorption, to thereby control an increase rate of visibility of the pattern.

14 (Original) The humidity indicator according to claim 13, characterized in that a paint for enlarging an angle of visibility is applied to a surface of said thermoplastic resin.

15. (Previously Presented) The humidity indicator according to claim 12, characterized in that a film having a low refractive index is interposed between said polyolefin film having said pattern printed thereon and said film having said reflecting surface.

16. (Original) The humidity indicator according to claim 12, characterized in that a laminate constituted of said film using the zeolite-containing resin composition, said polyolefin film having said pattern printed thereon and said film having said reflecting surface is entirely interposed between films having a width larger than that of said film using the zeolite-containing
5 resin composition and then subjected to a heat lamination process.

17. (Original) The humidity indicator according to claim 16, characterized in that said films used for the heat lamination have a water vapor transmission rate ranging from 0.1 to 100 g/m²/day.

18. (Previously Presented) The humidity indicator according to claim 16, characterized in that a color sample is printed on a film layer of said films used for the heat lamination so as to be able to judge a state of said pattern which appears with moisture absorption.

19. (Original) The humidity indicator according to claim 12, characterized in that said pattern is formed to have a difference in the print density of characters, symbols, lines or the like so that the degree of visibility may change, whereby the humidity of a space is clearly indicated.

20. (Currently Amended) A packaging bag characterized in that the bag is formed in a bag shape using a film provided on the whole of or on part of a face thereof with a moisture absorbent material with an indicator function zeolite-containing resin layer according to claim 1.